

In the Specification

Please replace the paragraph beginning on page 8, line 25 with the following

rewritten paragraph:

D1

- e) The N-terminal amino acid sequence is: Met-Lys-Trp-Leu-Glu-Glu-Ser-Ile-Met-Ala-Lys-Arg-Gly-Val-Gly-Ala-Ser-Arg-Lys-Pro (SEQ ID NO: 3).

Please replace the paragraph beginning on page 28, lines 21-29 with the following

rewritten paragraph:

The genetic code allowed the formulation, and synthesis using a DNA synthesizer, of a mixed DNA oligomer for the following *Klebsiella oxytoca* PRS1K17 amidohydrolase N-terminal peptide sequence:

D2

5' CAK CAK CTN ACN GAR GAR ATG CA 3'
AS His His Leu Thr Glu Glu Met

AS = amino acid sequence, which is a partial amino acid sequence of the LON T-4 peptide sequence (SEQ ID NO: 5)

In the Claims:

~~Please cancel Claims 22-27 without prejudice.~~

Please amend the claims as follows: